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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/821,821	04/08/2004	J. Darren Bledsoe	MP0983 (13036/24)	1393
60537	7590	05/06/2009	EXAMINER	
BRINKS HOFER GILSON & LIONE/MARVELL P.O. BOX 10395 CHICAGO, IL 60610			RODRIGUEZ, LENNIN R	
ART UNIT	PAPER NUMBER			
	2625			
MAIL DATE	DELIVERY MODE			
05/06/2009	PAPER			

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

**Advisory Action
Before the Filing of an Appeal Brief**

Application No.	Applicant(s)	
10/821,821	BLEDSOE ET AL.	
Examiner	Art Unit	
LENNIN R. RODRIGUEZ	2625	

—The MAILING DATE of this communication appears on the cover sheet with the correspondence address —

THE REPLY FILED **13 April 2009** FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE.

1. The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods:

- a) The period for reply expires ____ months from the mailing date of the final rejection.
 b) The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.
 Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

NOTICE OF APPEAL

2. The Notice of Appeal was filed on _____. A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a).

AMENDMENTS

3. The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because
 (a) They raise new issues that would require further consideration and/or search (see NOTE below);
 (b) They raise the issue of new matter (see NOTE below);
 (c) They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
 (d) They present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: _____. (See 37 CFR 1.116 and 41.33(a)).

4. The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324).

5. Applicant's reply has overcome the following rejection(s): _____.

6. Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).

7. For purposes of appeal, the proposed amendment(s): a) will not be entered, or b) will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

The status of the claim(s) is (or will be) as follows:

Claim(s) allowed: _____

Claim(s) objected to: _____

Claim(s) rejected: _____

Claim(s) withdrawn from consideration: _____

AFFIDAVIT OR OTHER EVIDENCE

8. The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e).

9. The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fail to provide a showing a good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).

10. The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached.

REQUEST FOR RECONSIDERATION/OTHER

11. The request for reconsideration has been considered but does NOT place the application in condition for allowance because:
See Continuation Sheet

12. Note the attached Information Disclosure Statement(s). (PTO/SB/08) Paper No(s). _____

13. Other: _____

/King Y. Poon/
 Supervisory Patent Examiner, Art Unit 2625

Continuation of 11. does NOT place the application in condition for allowance because: Applicant's argument regarding "The suggestion to combine Yamamoto et al. (which discloses increasing the area of the sensor) with Spears et al. is in direct conflict with the objective of Spears et al. In other words, Spears et al. teaches away from increasing the number of photosites in a photosensor array. In that respect, Yamamoto et al. is not combinable with Spears et al. because having a rectangular photosensor array would increase the die area and, consequently, cost. This is in direct conflict with Spears et al" has been fully considered, in response the examiner would like to point out that that the inclusion or addition of a rectangular photodetector to the Spears reference would only improve the system by performing the reading operation faster than a single line array, it is also noted that the Spears photodetector is a linear array of sensors while the Yamamoto references is a rectangular photosensor composed of various linear arrays.

Applicant's argument regarding "In addition to the above stated reasons, combining the linear photosensor array (sensor) of Spears et al. with the rectangular photodetector array of Yamamoto et al. presents significant challenges not addressed by either reference. Specifically, because the Spears et al. sensor is linear, the scan data received from the sensor may be readily stored in the order that it is received. Similarly, because the rectangular photodetector of Yamamoto et al. moves only along the length of the scan area, the scan data may be readily stored in the order that it is received" has been fully considered, in response the examiner would like to point out that the information received by the linear array of sensors and the rectangular photodetector would both store the information in order, with the only difference that Spears would take three lines worth of information to make up the three or more lines detected by the rectangular photodetector. .